

 <p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	ATTY. DOCKET NO. I-1-0064.5US	SERIAL NO. 10/757,222
	APPLICANT Kaewell et al.	
	FILING DATE January 14, 2004	GROUP 2618

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,916,110	10/1975	Lee et al.			
	3,978,292	08/1976	Hill et al.			
	4,130,731	12/1978	Bolgiano et al.			
	4,239,941	12/1980	Gauthier et al.			
	4,272,650	06/1981	Bolgiano et al.			
	4,273,964	06/1981	Szpindel			
	4,317,963	03/1982	Chea, Jr.			
	4,365,116	12/1982	Pira et al.			
	4,436,960	3/1984	Harmon, Jr.			
	4,436,960	03/1984	Harmon, Jr.			
	4,477,697	10/1984	Judd et al.			
	4,477,697	10/1984	Judd et al.			
	4,477,697	10/1984	Judd et al.			
	4,509,199	04/1985	Ichihara			
	4,577,315	03/1986	Otsuka			
	4,584,576	04/1986	Forestier et al.			
	4,584,576	04/1986	Forestier et al.			
	4,631,361	12/1986	Miller			
	4,675,863	06/1987	Paneth et al.			
	4,713,809	12/1987	Mizota			
	4,731,814	03/1988	Becker et al.			
	4,777,633	10/1988	Fletcher et al.			
	4,794,649	12/1988	Fujiwara			
	4,841,565	06/1989	Siligoni et al.			
	4,866,766	12/1989	Mitzlaff			

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> I-1-0064.5US	<b>SERIAL NO.</b> 10/757,222
	<b>APPLICANT</b> Kaewell et al.	
	<b>FILING DATE</b> January 14, 2004	<b>GROUP</b> 2618

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,870,698	09/1989	Katsuyama et al.			
		4,924,511	05/1990	Burns et al.			
		4,942,600	07/1990	Kaisha			
		4,962,527	10/1990	Burns et al.			
		4,964,121	10/1990	Moore			
		5,001,748	03/1991	Burns et al.			
		5,008,900	04/1991	Critchlow et al.			
		5,140,698	08/1992	Toko			
		5,150,361	09/1992	Wieczorek et al.			
		5,193,211	03/1993	Nobusawa			
		5,193,212	03/1993	Son			
		5,203,020	04/1993	Sato et al.			
		5,241,542	08/1993	Natarajan et al.			
		5,278,831	01/1994	Mabay et al.			
		5,280,644	01/1994	Vannatta et al.			
		5,287,555	02/1994	Wilson et al.			
		5,303,420	04/1994	Jang			
		5,323,456	06/1994	Oprea			
		5,371,734	12/1994	Fischer			
		5,392,287	02/1995	Tiedemann, Jr. et al.			
		5,594,737	01/1997	Pillekamp			
		5,594,737	01/1997	Pillekamp			
		5,666,355	09/1997	Huah et al.			

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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		58087923A	05/1983	JP				
		02280636A	11/1990	JP				
		6272238	1987	JP				
		4315320	1992	JP				
		4278757	1992	JP				
		5316059	1993	JP				
		697993	1994	JP				
		7202789	1995	JP				
		7321694	1995	JP				
		819041	1996	JP				
		0358166	03/1990	EP				
		0452877	10/1991	EP				
		0494459	07/1992	EP				
		0358166	03/1990	EP				
	*	1079530	07/1995	EP				
		94/10812	05/1994	WO				
		93/06682	04/1993	WO				
		94/10812	05/1994	WO				

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Ultraphone PROD 3 Schematic Diagram, Drawing No. BE80002, Sheet 10 of 16, InterDigital Communications Corporation, May 20, 1992
		Multiple-Line-Subscriber Quad-Line-Module (QLM) Schematic, Nexus Applied Research, Inc., 11/5/93

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		D.M. Beaupre, "Five Years of IDMA Subscriber Radio", pp. 375-379, IEE International Conference on Communications ICC '83, June 19-22, 1983, Boston, MA	
		D.M. Beaupre et al., "A New Point to Multipoint Microwave Radio System", pp. 47-51, 6th International Symposium on Subscriber Loops and Services (ISSLS 84), Nice, 1-5 Oct. 1984	
		Richard E. Pavelka, "Ringin, Tone and Cadence Requirements for Nonswitched Loads in Digital Central Offices", Intelec '88,-Tenth International Telecommunications Energy, 30 October 1988 (1988-10-30), pages 326-333	
		Datasheet of the AMD AM79535 Subscriber Line Interface, issued by AMD July 1998 XP002200906	

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